

Amendments to the Claims:

This listing of claims replaces all prior listings, and versions, of claims in the application:

Listing of Claims:

1.(Currently amended) ~~In a~~ A method for a radio communication system comprising a network part, having ~~at least a first~~ network copy of a database maintained thereat and a mobile node, having a corresponding ~~at least a first~~ mobile copy of the database maintained thereat, the network copy of the database and the mobile copy of the database each being comprised of a plurality of data records with each record being comprised of at least one data field, data of the first network copy database and the first mobile copy database in match with one another when data of each data record of the first network copy database is in complete correspondence with corresponding data of each data record of the first mobile copy database, an improvement of apparatus for facilitating determination of a said method for determining whether the first network copy of the database is in match with matches the first mobile copy of the database, said method ~~apparatus~~ comprising:

forming, in an individual record hash generator at the mobile node, individual record hash values from individual records of the first data base; and

forming, in a group hash generator at the mobile node, a group hash value generator embodied at the mobile node and from the individual record hash values formed by the individual record hash generator, adapted to receive indications of at least selected portions of at least selected data records of the at least the first mobile copy, said group hash generator selectably for forming a group hash value formed of aggregated hash values aggregated from individual record hashes, representative of at least a first selected group of the selected data records, the group hash value being communicated by the mobile node ~~values for communication to the network part whereat the group hash value from the mobile node is compared to a group hash value calculated at the network part to determine whether the first network copy database matches and the first mobile copy of the first database. are in match with one another.~~

2. (Currently amended) The method apparatus of claim 1 wherein the further comprising ~~an individual record hash generator embodied at the mobile node, said individual record hash generator generates for generating the individual record hash values hashes that are aggregated to form, by said group hash generator, the group hash value, the individual record hashes responsive to values of at least from~~ portions of the selected data records within the mobile node.

3. (Currently amended) The method apparatus of claim 2 wherein further comprising an individual record hash buffer coupled to the individual record hash generator is adapted to receive the individual record hash values representative of the individual record hashes formed by said individual record hash generator, said individual record hash buffer ~~for buffering thereat~~ the individual hash record values representative of the individual record hash values. hashes.

4. (Currently amended) The method apparatus of claim 2 wherein the individual record hash values hashes formed by said individual record hash generator and by said group hash generator are further selectably communicated for communication to the network part in response to a message received from the network part in order to determine whether the first network copy of the first database and the first mobile copy of the first database are in match with one another.

5. (Currently amended) The method apparatus of claim 4 wherein ~~the individual record hash values hashes~~ hashes formed by said individual record hash generator are ~~selectably~~ communicated to the network part subsequent to communication of the group hash value to the network part.

6. (Currently amended) The method apparatus of claim 5 wherein the individual record hashes formed by said individual record hash generator are communicated to the network part upon receipt of a message from the network par that indicates that a determination was made preliminary determination that the network copy of the database and the mobile copy of the database are out of match with one another. ~~responsive to analysis, at the network part, of the group hash value.~~

7. (Currently amended) The method apparatus of claim 6 wherein ~~the preliminary~~ determination is performed at the network part and wherein said method apparatus further comprises the step of a detector for detecting a mismatch between individual record hash values formed at the mobile node and individual record hash values formed at the network part. ~~indications of the preliminary determination made at the network part.~~

8. (Currently amended) The method apparatus of claim 7 further comprising the step of buffering in an individual record hash buffer, an individual record hash values that are buffer ~~adapted to receive values~~ representative of the individual record hash values hashes formed by said individual record hash generator, ~~said individual record hash buffer for buffering thereat the values representative of the individual record hashes,~~ the values representative of the individual record hash values being hashes selectably capable of being retrieved from said buffer for communication to the network part.

9. (Currently amended) The method apparatus of claim 1 wherein a group of data records in the data base in the mobile node ~~each group of the at least the first selected group~~ is identified and selected for hashing by the mobile node by a group identifier, the group identifier for communication to the network part together with ~~the~~ a group hash value formed by said group hash generator.

10. (Currently amended) The method apparatus of claim 9 further comprising the step of generating a message in a message generator that is adapted to receive indications of the group hash value and the group identifier associated therewith, said message generator ~~for~~ forming a message formatted to include both the group hash value and the group identifier.

11. (Currently amended) ~~In the radio communication system of claim 1, a further improvement of apparatus for the network part, also for facilitating determination of whether the first network copy database is in match with the first mobile copy database, said~~ The method apparatus of claim 1 further comprising the step of:

~~a determiner adapted to receive values of the group hash formed by said group hash generator and communicated to the network part by the mobile node, said determiner for determining in a determiner located at the network part, whether a values of the group hash formed in and received from the mobile node matches a correspond with network generated group hash value formed at the network part. values.~~

12. (Currently amended) ~~The method apparatus of claim 11 wherein said apparatus further comprises a requester located at the network part and which is coupled to said determiner, to receive receives indications of determinations that the group hash value formed in the mobile node does not match the group hash value formed at the network part, made thereat, said requestor then selectable for requesting additional information associated with the at least the first mobile copy database.~~

13. (Currently amended) ~~The method apparatus of claim 12 wherein the additional information selectably requested by said requestor comprises values of the individual record hash values. hashes that are aggregated to form the group hash values.~~

14. (Currently amended) ~~The method apparatus of claim 13 wherein said determiner is further adapted to receive values of the individual record hash values hashes selectably further communicated to the network part by the mobile node, said determiner further for determining whether values of the individual record hash values hashes correspond with corresponding network generated individual record hash values.~~

15. (Currently amended) ~~In a method of communicating in a~~ A method for a radio communication system comprising a network part having at least a ~~first~~ network copy, a database maintained thereat, and a mobile node having a corresponding ~~at least a first~~ mobile copy of the database maintained thereat, data of the first network copy database and the first mobile copy database being in match with one another when data of each data record of the ~~first~~ network copy of the database is in complete correspondence with corresponding data of each data record of the ~~first~~ mobile copy of the database, ~~an improvement of a said method for determining facilitating determination of~~ whether the ~~first~~ network copy of the database is in match with the ~~first~~ mobile copy of the database, said method comprising:

~~aggregating together~~ forming in a mobile node, individual record hashes of individual data records of ~~at least a first selected group of data records of the at least the first mobile copy of the data base; to form a group hash value;~~

forming in the mobile node, a group hash value from a plurality of the individual record hashes;

~~sending the group hash value from the mobile node formed during said operation of aggregating~~ to the network part;

at the network part, comparing the group hash value received from the mobile node sent to the network part during said operation of sending with a corresponding network generated group hash value formed at the network part from the network copy of the database; and

determining whether the group hash value from the mobile corresponds in value with the corresponding network generated group hash value and determining therefrom whether the network copy and the mobile node copies of the database match each other.

16. (Currently amended) The method of claim 15 further comprising the step of ~~identifying operation of concluding~~ the ~~first~~ network copy of the database to be in match with the mobile copy database when if the group hash value of the mobile node is determined ~~during said operation of determining~~ to correspond in value with the corresponding network generated group hash value.

17. (Currently amended) The method of claim 15 further comprising the operation of requesting additional information if the group hash value formed in the mobile node is determined ~~during said operation of determining~~ to not to correspond in value with the corresponding network generated group hash value.

18. (Currently amended) The method of claim 17 wherein the additional information requested during said operation of requesting comprises values of the individual record hashes, ~~that are aggregated together to form the group hash value.~~

19. (Original) The method of claim 18 further comprising the operation of sending the values of the individual record hashes to the network part.

20. (Currently amended) The method of claim 19 further comprising the operation of comparing the individual record hashes formed at the mobile node, ~~once delivered to the network part~~, with corresponding ~~locally~~ individual record hashes formed at the network part. ~~generated values.~~